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Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)

Submit an original and a duplicate for fee processing

2. Applicant claims small entity status.

See 37 CFR 1.27.

3. Specification [Total Pages 12]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4] [Total Pages 16]

5. Oath or Declaration

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTORS**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation

Divisional

Continuation-In-part (CIP)

of prior application No. /

Group Art Unit. _____

Prior application information:

Examiner _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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(insert Customer No. or Attach bar code label here)

or Correspondence address below

Customer Number or Bar Code Label

Name

Philip M. Kolehmainen

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State

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Name (Print/Type)

Philip M. Kolehmainen

Registration No. (Attorney/Agent)

22,992

Signature

Philip M. Kolehmainen

Date

25 Sep 02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO
10/672147
09/25/03

18351 U.S.
09/25/03
PTO

PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$790.00

Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	Bantz, Shannon R.
Examiner Name	
Group Art Unit	
Attorney Docket No.	0732.66933

The Commissioner is hereby authorized to charge indicated and credit any overpayments to:

Deposit Account Number

50-1967

Deposit Account Name

Philip M. Kolehmainen

Charge Any Additional Fee Required under 37 CFR 1.16 and 1.17

Applicant claims small entity status
See 37 CFR 1.27

Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	750	201 375 Utility filing fee	\$750.00
106	320	206 160 Design filing fee	
107	520	207 260 Plant filing fee	
108	750	208 375 Reissue filing fee	
114	150	214 75 Provisional filing fee	
SUBTOTAL(1)			\$750.00

EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	\$0.00
Multiple Dependent	-3** =	X	\$0.00

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18 203 9		Claims in excess of 20
102 84 202 42		Independent claims in excess of 3
104 270 204 135		Multiple dependent claim, if not paid
109 80 209 40		** Reissue independent claims original patent
110 18 210 9		** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		
\$0.00		

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	410	216 205 Extension for reply within second month	
117	930	217 465 Extension for reply within third month	
118	1,450	218 725 Extension for reply within fourth month	
128	1,970	228 985 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	38 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,300	241 650 Petition to revive - unintentional	
142	1,300	242 650 Utility issue fee or reissue	
143	470	243 235 Design issue fee	
144	630	244 315 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	\$40.00
146	750	246 375 Filing a submission after final rejection (37 CFR § 1.129(e))	
149	750	249 375 For each additional invention to be examined (37 CFR § 1.129(b))	
179	750	278 375 Request for continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			
- Reduced by Basic Filing Fee Paid			SUBTOTAL (3)
			\$40.00

SUBMITTED BY

Complete if applicable

Name (Print Type)	Philip M. Kolehmainen	Registration No. <i>Attorney/Agent</i>	22,992	Telephone	312-987-2914
Signature	<i>Philip M. Kolehmainen</i>			Date	25 Sep 03